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PATENT
ATTORNEY DOCKET NO.: LEAPS-C6
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
M. Seul)
Serial No. 09/688,574) Group Art Unit: 1753
Filed: 10/17/2000)
For: Light-Controlled Electrophoretic Assembly)
of Particles Near Surfaces) Examiner: K. Mayekar
I hereby certify that, on the date indicated below, this
correspondence was sent by fax to the Commissioner
for Patents, at (703) 872-9306.

By: *[Signature]*
Date: *9/29/04*

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

Amendment and Response

Dear Sir:

In response to the Office Action of 9/17/2004, please enter the claims in the claim listing which commences on page 5, and reconsider the rejections in view of the following remarks.

REMARKS

Applicant has amended the claims to overcome the objections and rejections under Section 112, paragraph 2, and has also made other amendments not related to any rejection. The Examiner has rejected claims 14 and 15 under Section 112, para. 1, stating that the specification "does not reasonably provide enablement for the light-sensitive electrode being an ITO electrode." This is not correct. At page 11, lines 14-17 (second paragraph below the "Detailed Description") it states: "Experimental conditions yielding the phenomena depicted in the various photographs included herein are as follows. An electrochemical cell is formed by a pair of planar ITO electrodes, composed of an ITO layer deposited on a glass substrate, or by a Si/SiO_x electrode on the